

PROJECT							<b>CONVERSION OF MEAN TIME TO APPARENT TIME</b> For use of this form, see FM 3-34.331; the proponent agency is TRADOC.						
LOCATION							ORGANIZATION						
DATE (YYYYMMDD)													
LONGITUDE		° ' "			° ' "			° ' "			° ' "		
1. Recorded local mean time (LMT)		HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS
2. Watch correction (F <sup>-</sup> , S <sup>+</sup> )													
3. Corrected local mean time (LMT)													
4. Longitude (TIME)													
5. Universal time (UT) (3+4)													
6. Equation of time for 0 <sup>h</sup> Greenwich date													
7. Variation of equation of time for Greenwich date													
8. Fraction of day elapsed (5) ÷ 24													
9. Correction to equation of time (7×8)													
10. Corrected equation of time (6+9)													
11. Local apparent time (LAT) (3+10)													
COMPUTED BY				DATE (YYYYMMDD)			CHECKED BY				DATE (YYYYMMDD)		